**HOMEWORK LEVEL 4**

**MONDAY 12TH TO THURSDAY 22ND AUGUST**

**READING**

\*Remember to read for 20 minutes every night. Fill in the Reading Record at the back of your homework book and have it signed by a parent/guardian every night. You should now be reading novels and remember to read to a parent at least once a week.

**SPELLING**

compresses, Aurora Australis, katabatic winds, whiteout, glaciers, icebergs, concentrated, blizzard, interior, thermometer

You must write these words in alphabetical order in three columns. The first two of these are simply to practice writing the words, whilst the third column should be used as a test and then signed by a parent.

2. Find the dictionary meaning of Aurora Australis, katabatic winds, whiteout, and blizzard.

3. What is the difference between an iceberg and a glacier?

**I.S.**

Measure the temperature in different parts of the refrigerator and freezer. How do these compare with temperatures in Antarctica?

We have been studying Antarctica for four weeks now and you have been given so much information to read or work with. Your job is to re-read this information and write down 10 facts that you think are really important. Give 2 reasons for these choices.

**Maths**

Choose two different sets of times tables to practice. You must write each of these times tables in two columns in your homework book. Once you have done this, you must repeat the two columns, but this time in inverse format.

For example, 6 x 5 = 30 becomes 30/5 = 6 when done in inverse format.

**Complete these problems, showing the working out in your homework book.**

1. John is taller than Ian. Ian is taller than Betty. Who is the shortest?
2. Geoff and Harry are strong. Peter and Penny are thin. Geoff and Penny are fair. Who is thin and fair?
3. Two numbers added together make 17. Multiply them together and you get 66. What is the answer if you take the smaller number from the bigger one?
4. In six years’ time, Jack will be twice as old as he was two years ago. How old is Jack now?
5. Two numbers when multiplied together make 132. When subtracted from each other the number is 1. What is the sum of these 2 numbers?
6. The surface area of the Pacific Ocean is 181.2 million square km. How much greater is it in area than the Indian Ocean (74.06 million square km)?
7. High tide was at 2:37 am. The next high tide is due at 3:46pm. How long is it between high tides?